

mab.consulting LLC

PO Box 287
Brookside, NJ 07926
Fedex/UPS to: 24 Hampshire Drive,
Mendham, NJ 07945

July 31, 2012

Cooperating Parties Group
c/o William H. Hyatt, Jr.
K&L Gates LLP
One Newark Center
Newark, NJ 07102-5252

Technical Support - Lower
Passaic River
Consulting Services Agreement -
July 7, 2009
mab Project #09-1004

Enclosed is invoice 10548, which covers services from 7/1/2012 to 7/31/2012. This invoice, dated 7/31/2012, is for \$21220.14. Your total balance, including past charges, is \$47176.34. Prompt payment of your total balance at your earliest convenience is appreciated.

Billing Summary

Total for services rendered	\$20,987.02
Total expenses	\$233.12
Total interest and finance charges	\$0.00
Total payments and other transactions	(\$14,586.01)
Total previous balance	\$40,542.21
Balance Due	\$47,176.34

Thank you for your confidence in my work and my commitment to serving you.

If you have questions, please call me at 973.543.5608.

Sincerely,

Enclosure

mab.consulting LLC

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Michael A. Barera, PE

mab.consulting LLC
PO Box 287
Brookside, NJ 07926
Fedex/UPS to: 24 Hampshire Drive, Mendham, NJ
07945

Invoice submitted to:
Cooperating Parties Group
c/o William H. Hyatt, Jr.
K&L Gates LLP
One Newark Center
Newark, NJ 07102-5252

Please make checks payable to:
mab.consulting LLC
Michael A. Barbara
Tax ID No. 116-42-7283

July 31, 2012

In Reference To: Technical Support - Lower Passaic River
Consulting Services Agreement - July 7, 2009
mab Project #09-1004

Invoice #10548

Professional Services

		<u>Hrs/Rate</u>	<u>Amount</u>
7/1/2012	MAB Correspondence Review abstracts for Montclair; review TC comments. Additional comments from 6/26 meeting.	2.20 168.00/hr	369.60
7/2/2012	MAB Document Review Meeting notes from 6/26, Review w/dmi, K&L; prepare draft correspondence w/TC. Review PR notes, correspondence w/PSC.	3.60 168.00/hr	604.80
	MAB Telephone Call re fish/sediment relationships.	0.26 168.00/hr	44.01
	MAB Telephone Call w/msg; update from TC, CSM issues.	0.83 168.00/hr	139.44
	MAB Correspondence re EPA meeting, sedimentology report, comments on abstracts from TC.	1.20 168.00/hr	201.60
	MAB Document Review Talking points for EPA meeting - modeling issues. Telecon with R. Petroni.	1.10 168.00/hr	184.80
	MAB Telephone Call w/dmi re EPA correspondence, schedule modifications/summary to EPA.	0.23 168.00/hr	38.13
	MAB Develop Presentation Materials Materials for EPA meeting; talking points, slides. RM 10.9 data summary.	0.90 168.00/hr	151.20

973.543.5608

		<u>Hrs/Rate</u>	<u>Amount</u>
7/3/2012	MAB Meeting w/EPA @K&L; site visit at 10.9.	5.20 168.00/hr	873.60
	MAB Conference Call w/counsel, TC re TSI meeting preparation.	0.65 168.00/hr	108.73
	MAB Telephone Call w/dmi re meeting notes, preparation for TSI meeting.	0.21 168.00/hr	34.63
7/5/2012	MAB Conference Call Steering Committee	0.64 168.00/hr	108.31
	MAB Telephone Call w/counsel re TSI meeting/participants.	0.40 168.00/hr	66.87
	MAB Meeting w/TC, counsel, TSI re RIFS interaction. (Newark)	4.40 168.00/hr	739.20
7/6/2012	MAB Correspondence re TSI meeting; review notes, TC communications.	1.60 168.00/hr	268.80
	MAB Correspondence re past correspondence w/EPA; review notes.	1.00 168.00/hr	168.00
	MAB Telephone Call w/dmi re CWCM data, AECOM office issues.	0.46 168.00/hr	77.70
	MAB Document Review TSI Meeting summary; TC Meeting Minutes - review draft.	2.00 168.00/hr	336.00
7/7/2012	MAB Correspondence re DO QAPP, TSI interaction; AECOM estimates. Maintain files.	2.20 168.00/hr	369.60
7/9/2012	MAB Correspondence re meeting minutes, TSI meeting summary.	1.10 168.00/hr	184.80
	MAB Telephone Call w/R2 re modeling issues.	0.74 168.00/hr	123.85

		<u>Hrs/Rate</u>	<u>Amount</u>
7/9/2012	MAB Telephone Call w/dmi; re 10.9 data, modeling meeting.	0.49 168.00/hr	81.90
	MAB Conference Call w/dmi, AQ re summary of modeling issues. Follow-up with AQ, meeting notes.	1.18 168.00/hr	197.87
	MAB Develop Presentation Materials Preparation for CPG Meeting.	1.20 168.00/hr	201.60
7/10/2012	MAB Meeting CPG Meeting, Newark,NJ; pre-meeting w/dmi, K&L.	5.90 168.00/hr	991.20
	MAB Meeting PSC Meeting, Newark,NJ.	3.60 168.00/hr	604.80
7/11/2012	MAB Correspondence re follow-up to PSC Meeting; summary of EPA conversations re modeling.	0.70 168.00/hr	117.60
	MAB Telephone Call w/dmi re follow-up to CPG/PSC meetings.	0.67 168.00/hr	113.07
	MAB Telephone Call w/counsel re PSC Meeting action items.	0.48 168.00/hr	81.25
	MAB Correspondence re EPA modeling meeting; revisions to TA text/outline.	1.80 168.00/hr	302.40
	MAB Conference Call w/dmi, msg re targeted remedy integration.	0.75 168.00/hr	126.42
7/12/2012	MAB Correspondence w/EPA re modeling meeting; w/TC re targeted remedy, integration of SSP data.	1.30 168.00/hr	218.40
	MAB Conference Call w/dmi, AQ re CSM, FS. Preparation for EPA Meeting. Follow-up w/msg.	1.44 168.00/hr	242.11

		<u>Hrs/Rate</u>	<u>Amount</u>
7/12/2012	MAB Correspondence re TSI interaction; Phase 1 update.	0.70 168.00/hr	117.60
7/15/2012	MAB Correspondence Comments on 10.9 BODR; maintain files.	2.70 168.00/hr	453.60
7/16/2012	MAB Correspondence Outline for proposed TA FS.	2.10 168.00/hr	352.80
7/17/2012	MAB Telephone Call w/dmi re TSI responses; proposed FS outline.	0.25 168.00/hr	42.56
	MAB Correspondence w/EPA re modeling meeting; preparation of materials.	1.30 168.00/hr	218.40
	MAB Correspondence re PSC Meeting; draft letter for supporters; preparation for TC conference call.	1.20 168.00/hr	201.60
	MAB Conference Call w/dmi; update, preparation for TC Meeting.	0.66 168.00/hr	111.07
7/18/2012	MAB Correspondence re TC conference call; w/R2 re modeling meeting.	0.70 168.00/hr	117.60
	MAB Conference Call w/TC re TSI issues, PSC, 10.9 status.	1.93 168.00/hr	323.63
	MAB Telephone Call w/dmi, follow-up to TC conference call.	0.74 168.00/hr	124.55
	MAB Telephone Call w/R2; preparation for modeling meeting.	0.56 168.00/hr	94.92
	MAB Telephone Call w/counsel. follow-up to TC call.	0.44 168.00/hr	73.78

		<u>Hrs/Rate</u>	<u>Amount</u>
7/18/2012	MAB Telephone Call w/dmi; preparation for modeling meeting.	0.39 168.00/hr	64.82
	MAB Correspondence w/dmi re Township of Lyndhurst letter; modeling meeting.	0.21 168.00/hr	35.19
7/19/2012	MAB Conference Call RASC conference call.	1.27 168.00/hr	213.78
	MAB Document Review Summarize EPA meeting notes; telecon w/TC.	2.70 168.00/hr	453.60
	MAB Meeting EPA Model Collaboration (Special Meeting) w/HQI.	4.90 168.00/hr	823.20
7/20/2012	MAB Correspondence re targeted areas w/EPA. Follow-up to modeling meeting.	0.90 168.00/hr	151.20
	MAB Conference Call w/CH2M Hill/dmi.	0.49 168.00/hr	82.60
	MAB Telephone Call w/msg re follow-up on targeted remedy.	0.38 168.00/hr	64.49
	MAB Telephone Call w/dmi, TC re modeling meeting update.	0.70 168.00/hr	118.16
	MAB Document Review Consolidate comments - EPA meeting summary; review w/dmi.	1.30 168.00/hr	218.40
7/21/2012	MAB Correspondence Review meeting minutes, preparation for Cabinet meeting.	1.90 168.00/hr	319.20
7/22/2012	MAB Correspondence Maintain files, finalize EPA memo.	2.00 168.00/hr	336.00
7/23/2012	MAB Correspondence re preparation for Cabinet Meeting; review agenda, modify materials.	1.40 168.00/hr	235.20

		<u>Hrs/Rate</u>	<u>Amount</u>
7/23/2012	MAB Conference Call w/dmi, K&L re review materials for Cabinet Meeting.	0.63 168.00/hr	105.79
7/24/2012	MAB Meeting Cabinet Meeting - Newark NJ	5.40 168.00/hr	907.20
	MAB Meeting Debrief w/dmi, K&L Cabinet Meeting - Newark NJ.	1.20 168.00/hr	201.60
7/25/2012	MAB Develop Presentation Materials Preparation for Special Meeting, Targeted Remedy.	1.40 168.00/hr	235.20
	MAB Conference Call w/TC; preparation for TC Meeting. Follow-up w/AQ on modeling program SOW, budgets. Revise agenda, review with dmi, K&L.	2.90 168.00/hr	487.06
	MAB Conference Call w/dmi, OBG re consultant integration.	0.90 168.00/hr	150.78
	MAB Develop Presentation Materials Materials for Special TC meeting/strategy development.	0.21 168.00/hr	35.70
7/26/2012	MAB Meeting Special TC Meeting; preparation, debrief w/dmi. Meeting notes.	7.60 168.00/hr	1,276.80
	MAB Telephone Call w/R2 re Targeted Remedy; schedule.	0.33 168.00/hr	55.63
	MAB Correspondence w/TC, K&L re Montclair presentations, meeting follow-up.	0.90 168.00/hr	151.20
7/27/2012	MAB Develop Presentation Materials Revisions to TA presentation slides; coordination w/dmi, sub-committee.	1.40 168.00/hr	235.20
	MAB Telephone Call w/dmi re debrief of TC Meeting; modeling team adjustments.	0.47 168.00/hr	78.96

			<u>Hrs/Rate</u>	<u>Amount</u>
7/27/2012	MAB	Correspondence re TSI Good Faith Offer.	1.20 168.00/hr	201.60
	MAB	Correspondence re 10.9 BODR/WP	2.20 168.00/hr	369.60
7/29/2012	MAB	Correspondence Manage files. review e-mail.	1.30 168.00/hr	218.40
	MAB	Document Review Revisions to presentation slides.	1.50 168.00/hr	252.00
7/30/2012	MAB	Document Review BODR RTCs, edits.	1.00 168.00/hr	168.00
	MAB	Conference Call w/TC re Targeted Remedy. Review of GFO.	2.04 168.00/hr	342.39
	MAB	Correspondence Data on GFO; CH2M Hill	1.50 168.00/hr	252.00
	MAB	Telephone Call w/R@ re GFO, Montclair presentations.	0.42 168.00/hr	70.05
7/31/2012	MAB	Correspondence Prepare summary of R2 call; comments on TA presentation; review meeting minutes.	1.20 168.00/hr	201.60
	MAB	Telephone Call w/msg; follow-up to TC conference call. Revise presentation slides.	1.22 168.00/hr	205.33
	MAB	Telephone Call w/dmi re GFP, CSTAG outline.	0.66 168.00/hr	110.04
	MAB	Conference Call w/AQ, msg re targeted remedy	1.20 168.00/hr	202.35

		<u>Hrs/Rate</u>	<u>Amount</u>
7/31/2012	MAB Telephone Call w/msg; revise TA slides.	0.85 168.00/hr	143.17
	MAB Conference Call Steering Committee conference call.	0.83 168.00/hr	139.53
	MAB Conference Call w/dmi; preparation for TC Meeting. Review agenda, materials,	0.80 168.00/hr	134.40
	MAB Correspondence w/EPA re AWC data, meeting logistics.	1.00 168.00/hr	168.00
	MAB Correspondence w/TC re presentation modifications.	0.40 168.00/hr	67.20
For professional services rendered		124.92	\$20,987.02

Additional Charges :

		<u>Qty/Price</u>	
7/3/2012	MAB Milage Meeting w/EPA, Lyndhurst. IRS Mileage Reimbursement Rate 7/1/2011.	79 0.56	43.85
7/5/2012	MAB Milage Meeting w/TSI. IRS Mileage Reimbursement Rate 7/1/2011.	56 0.56	31.08
	MAB Parking Meeting w/TSI. IRS Mileage Reimbursement Rate 7/1/2011.	1 5.00	5.00
7/10/2012	MAB Milage CPG/PSC Meetings - Newark NJ IRS Mileage Reimbursement Rate 7/1/2011.	65 0.56	36.08
7/19/2012	MAB Milage HQI - Mahwah, NJ. IRS Mileage Reimbursement Rate 7/1/2011.	79 0.56	43.85

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